

From: Daniel Miller

Sent: August 08, 2003

Subject: Stated Decimal Places for Grid Factor on Results of Survey

It has been the decision of the R/W Plans Section that the policy for how many decimal places will be portrayed for the Grid Adjustment Factor on the Results of Survey drawings, is, that the Grid Factor will be stated to a minimum of 8 decimal places, but not more than 11 decimal places, on the Results of Survey drawings. This policy will be effective on all new Surveys, that have not already commenced.

This policy only applies to those Surveys in which the R/W Plans On-Call consultant is being asked to derive a grid adjustment factor, using control stations (usually NGS and/or CORS) that they are being requested to use or to choose from.

This policy does not apply to those projects where the On-Call is being requested to adopt a Factor that has been previously derived by another entity and that has already been used in the development of the project - usually a Factor that has been supplied by the ADOT Photogrammetry & Mapping Section, or by ADOT's design consultant. In this scenario, the number of decimal places stated will match what was provided.